

Form 259  
11-10563

UNITED STATES DEPARTMENT OF COMMERCE  
WASHINGTON

National Bureau of Standards  
REPORT

2.3/  
G-5089

on  
15 Samples of Permanent Record Film

Submitted by  
Central Intelligence Agency  
(Attn. [REDACTED])  
Washington, D.C.

Reference: Your letter of Feb. 13.

For permanent records it is recommended that the hypo content of permanent record film not exceed 0.005 mg per square inch.

The results of the tests on these 15 samples of 16 mm permanent record film were as follows:

<u>Sample</u>	<u>Mg Hypo Per Square Inch</u>	<u>Sample</u>	<u>Mg Hypo Per Square Inch</u>
9A	Nil*	16B	Nil
14A	"	21B	"
19A	"	26B	"
24A	0.005	31B	"
29A	Nil	36B	"
34A	"	41B	.005
39A	.005	43B	"
11B	Nil	-	-

\*When the hypo content is less than 0.005 mg of hypo per square inch it is reported as nil.

For the Director,

*Raymond Davis*

Raymond Davis, Chief  
Photo Technology Section  
Optics & Metrology Division

NBS Test No. G-5089  
March 12, 1951